



**SEA Consultants Inc.**  
Science/Engineering/Architecture

January 10, 2001

Mr. Timothy J. Cropley  
VT Department of Environmental Conservation  
Sites Management Section  
103 South Main Street, West Building  
Waterbury, Vermont 05671-0404

Re: Soil Excavation Activities  
U.S. Post Office  
Barton, Vermont  
Vermont DEC Site # ~~96~~<sup>5</sup>-1921  
S E A Ref. No. 95173.01

Dear Mr. Cropley:

In response to the Department's request to provide missing information concerning the above referenced site, S E A has compiled the following information.

In November of 1995, S E A Consultants Inc., on behalf of the US Postal Service, submitted a Tank Closure Report documenting the removal and disposal of a 1,000 gallon underground storage tank. The Department requested that additional work be performed at the site to define the degree and extent of contamination resulting from an apparent UST release. In April of 1996 S E A Consultants Inc. submitted to the VT DEC a proposed work plan concerning soil excavation/exploration activities at the Barton Post Office. On April 17, 1996, S E A received approval from your office to conduct the requested activities. Our field book and resulting laboratory data indicate that work was performed at the Post Office on August 26, 1997. There is no correspondence in our files indicating why the intended work was performed in 1997 and not in 1996. The following summarizes the work performed during the excavation activities.

S E A Consultants and Aaron Environmental, the site contractor, arrived at the site on August 26, 1997. The lawn area in front of the Post Office where the former tank had been located was opened for exploration activities. S E A utilized a Thermo 580B photoionization detection instrument which was calibrated in the field to a 107 ppmv isobutylene reference gas. Soil was removed in the vicinity of the north end of the former tank where elevated headspace readings had been documented (Figure 1). Soil was excavated to seven (7) feet and a sample collected for bag headspace screening. Results indicated 63 ppmv of total volatile organics in air. Excavation continued to nine (9) feet and a sample was collected. Headspace measured 107 ppmv. Excavation continued an additional foot in depth and the headspace sample collected measured 0.0 ppmv on the PID. No odor or visual indication of impact in the soil was noted. A sample (OD-1) was collected at this depth for closure purposes. Using this location as the reference, the excavation was then opened up to view the former tank excavation area north of the reference location.

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The excavation was extended several feet north of HS#1 and 2, where higher headspace readings were observed. Soils north of the reference location were noted as not having an odor or visual indication of impact. A sample (HS# 4) was collected at 9 feet in this location and measured 0.0 ppmv for a headspace reading. A sample (OD-2) was collected for closure.

Using the reference location again, the excavation was then opened up to view the former tank excavation area to the south. No odor or discolored soils were again noted, however, in sample locations HS# 5 and 6, PID measurements were recorded at 57 and 92 ppmv respectively (Figure 2). Samples were collected at eight (8) feet below grade. The excavation was deepened and extended further south to a depth of nine (9) feet. Headspace sample HS# 9 was collected. The PID measured 0.0 ppmv. A sample (OD-5) was collected at this location for closure purposes.

Both the east and west sidewalls of the excavation area were sampled for headspace as neither gave visual or olfactory indications of impact the length of the opened area. PID measurements were recorded. HS# 7 on the east wall measured 0.0 ppmv and HS# 8 along the west wall measured 4.4 ppmv. Closure samples were collected. Sample OD-3 was collected from the east wall and OD-4 from the west wall. No groundwater or indications of groundwater (i.e. staining or mottling, change in color of the soil) was observed to ten feet at the site.

The closure samples were submitted to Intertek Testing Services of Colchester, VT for analysis. Headspace measurements and laboratory results have been summarized on Tables 1 and 2 and the laboratory data is included in the appendix.

Based upon the original work plan approved by the VT DEC in 1996, soils remaining from the tank grave that were impacted, were to be removed and disposed of. Any additional impacted soils found were also to be removed. In reviewing our records, soils were not excavated and removed from site. Rather, the limits of impact were verified and the excavation backfilled. It was apparent from records and in discussions with the individuals on site at the time, that it was difficult to determine what soil if any was impacted. There was little to no odor in soils, no visual indications of impact and soils were dry. It was noted that if impacted soils existed, the volume was small and that impacted soils did not extend beyond the limits originally identified during the tank removal.

Based upon the data and field record, the impacted area is confined to much of the original tank grave. The estimated volume of material that would have been removed was 10-12 cubic yards. [The impacted area measured 10x7x3.5 (at the deepest point) generating approximately 9 cy. of soil.]

### Conclusions

Based upon the work performed at this site, there was an apparent release of fuel oil to the environment in 1995. No soil was removed from the tank grave. The limits of the



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impact are confined to a small area approximately 10 feet in length by 7 feet wide and 3 to 3.5 feet deep at the deepest location which according to the 1995 data has not changed significantly. This equates to approximately 9-10 cy. of impacted soil in a worst case situation. Soil samples collected below the impacted area and on each of the sidewalls of the measured non-detect for TPH by laboratory analysis.

Although it is typical that impacted soils are removed from the release area during a tank excavation, it would appear at this time that the soil impact is not significant. The site is served by municipal water and the source of the release was removed in 1995. It is S E A's opinion that the remaining impacted soil will not have an adverse effect on groundwater or the environment and no further work is recommended at this time.

TABLE 1

**FIELD SCREENING RESULTS**  
(readings above observed background levels)

Source	Headspace Analysis (ppmv)
<b>Excavation Area</b>	
sample HS #1 @ 7 ft, reference location (RL)	63.0
sample HS #2 @ 9 ft, reference location (RL)	107.0
sample HS #3 @ 10 ft, reference location (RL)	0.0
sample HS #4 @ 9 ft, north wall	11.0
sample HS #5 @ 8 ft, south of RL	57.0
sample HS #6 @ 8 ft, south of HS # 5	92.0
sample HS #7 @ 9 ft, east wall	0.0
sample HS #8 @ 9 ft, west wall	4.4
sample HS #9 @ 9 ft, south end of excavation	0.0

TABLE 2

**EXCAVATION SAMPLING LABORATORY TEST RESULTS**

August 27, 1997

Sample ID No.	Source	TPH (GC-FID) mg/kg diesel/motor fuel
OD-1	Bottom, 10 ft, grab	ND<11;ND<57
OD-2	North end, 9 ft, grab	ND<11;ND<57
OD-3	East wall, 9 ft, grab	ND<11;ND<56
OD-4	West wall, 9 ft, grab	ND<12;ND<60
OD-5	South end, 9 ft, grab	ND<12;ND<58

ND - Not Detected (< Minimal Detectable Limit TPH as defined by the lab)




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Please find enclosed copies of the lab data and photographs depicting the location of the tank removal area along with site plans. We appreciate your responsiveness to our inquiries in preparing this letter report. Should you have any questions please feel free to contact our office.

Very truly yours,

SEA CONSULTANTS INC.

  
Scott F. Martin, LEP, CHMM  
Principal Scientist

leters\usps95195123\cleanupltr

cc: William Rister, USPS  
James W. Williams Jr, USPS

## SITE PLANS



SEA Consultants Inc.

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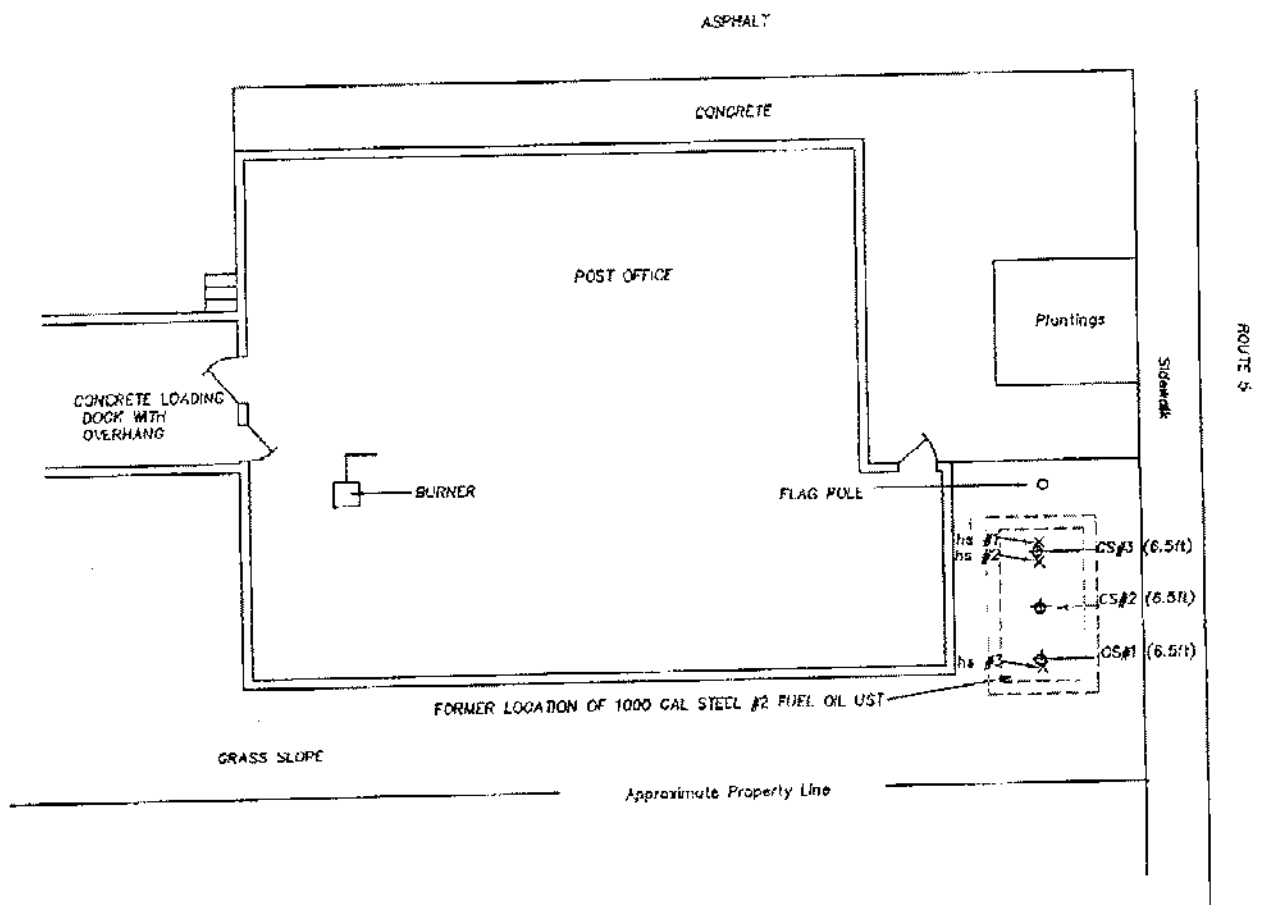
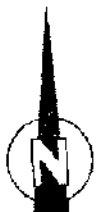


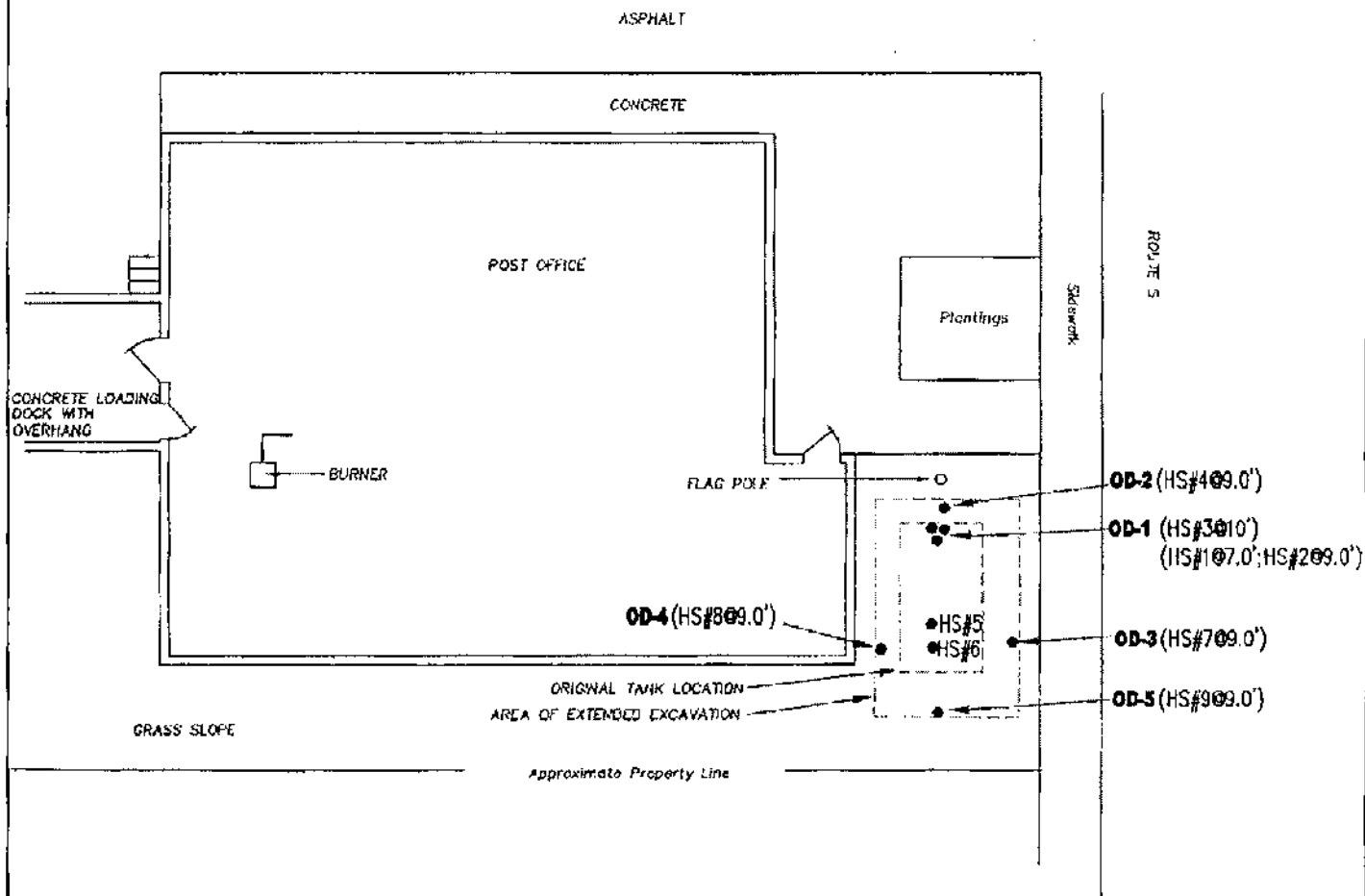
Figure 1  
ORIGINAL TANK AND CLOSURE  
SAMPLING LOCATION PLAN

BARTON POST OFFICE  
BARTON, VERMONT

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SCALE: approx. 1" = 10'



SCALE: approx. 1" = 10'

Figure 2  
AUGUST 1997 EXCAVATION  
AND SAMPLING PLAN

BARTON POST OFFICE  
BARTON, VERMONT

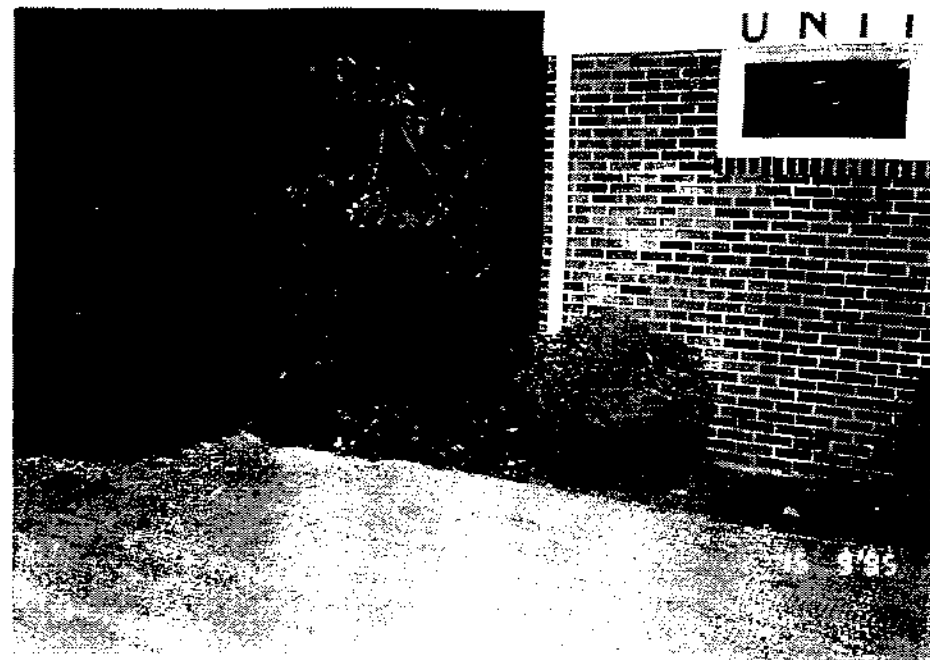


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## PHOTOGRAPHS



SEA Consultants Inc.



## LABORATORY DATA



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**Analytical Report**SEA Consultants, Inc.  
750 Old Main Street  
Suite 100  
Rocky Hill, CT 06067Date : 09/15/97  
ETR Number : 66356  
Project No.: 97000  
No. Samples: 15  
Arrived : 08/29/97

Attention : Peter Newton

Page 2

Standard analyses were performed in accordance with Methods for Analysis of Water and Wastes, EPA-600/4-79-020,  
Test Methods for Evaluating Solid Waste, SW-846, or Standard Methods for the Examination of Water and Wastewater.  
All results are in mg/l unless otherwise noted.

Lab No./ Method No.	Sample Description/ Parameter	Result
340584	Barton OD-1:08/27/97 (Soil)	
	TPH DIESEL Extract, TPH-D 8015 Luft	C
	TPH DIESEL Analysis, TPH-D 8015 Luft	C
	IN623 Solids, Percent	86.6 c
340585	Barton OD-2:08/27/97 (Soil)	
	TPH DIESEL Extract, TPH-D 8015 Luft	C
	TPH DIESEL Analysis, TPH-D 8015 Luft	C
	IN623 Solids, Percent	86.7 c
340586	Barton OD-3:08/27/97 (Soil)	
	TPH DIESEL Extract, TPH-D 8015 Luft	C
	TPH DIESEL Analysis, TPH-D 8015 Luft	C
	IN623 Solids, Percent	89.0 c
340587	Barton OD-4:08/27/97 (Soil)	
	TPH DIESEL Extract, TPH-D 8015 Luft	C
	TPH DIESEL Analysis, TPH-D 8015 Luft	C
	IN623 Solids, Percent	83.9 c
340588	Barton OD-5:08/27/97 (Soil)	
	TPH DIESEL Extract, TPH-D 8015 Luft	C
	TPH DIESEL Analysis, TPH-D 8015 Luft	C
	IN623 Solids, Percent	86.0 c

## Comments/Notes

C = Procedure/analysis completed  
c = %W/W as received

&lt; Cont. Next Page &gt;

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BARTONOD-1

Lab Name: ITS ENVIRONMENTAL Contract: 97000  
Lab Code: LNCHVT Case No.: 97000 SAS No.: SDC No.: 66356  
Matrix: (soil/water) SOIL Lab Sample ID: 340584  
Sample wt/vol: 30.0 (g/mL) G Lab File ID: \_\_\_\_\_  
% Moisture: 13 decanted: (Y/N) N Date Received: 08/29/97  
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97  
Concentrated Extract Volume: 2 (mL) Date Analyzed: 09/05/97  
Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) MG/KG Q

-----Diesel Fuel	11	U
-----Motor Oil	57	U

FORM I TPH

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BARTONCD-2

Lab Name: ITS ENVIRONMENTAL Contract: 97000  
Lab Code: INCHVT Case No.: 97000 SAS No.: SDG No.: 66356  
Matrix: (soil/water) SOIL Lab Sample ID: 340585  
Sample wt/vol: 30.0 (g/mL) G Lab File ID: \_\_\_\_\_  
% Moisture: 13 decanted: (Y/N) N Date Received: 08/29/97  
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97  
Concentrated Extract Volume: 2 (mL) Date Analyzed: 09/03/97  
Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
-----	-----Diesel Fuel	11	U
-----	-----Motor Oil	57	U

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BARTONOD-3

Lab Name: ITS ENVIRONMENTAL Contract: 97000  
Lab Code: INCHVT Case No.: 97000 SAS No.: SDG No.: 66356  
Matrix: (soil/water) SOIL Lab Sample ID: 340586  
Sample wt/vol: 30.0 (g/mL) G Lab File ID: \_\_\_\_\_  
% Moisture: 11 decanted: (Y/N) N Date Received: 08/29/97  
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97  
Concentrated Extract Volume: 2 (mL) Date Analyzed: 09/05/97  
Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) MC/KG Q

-----Diesel Fuel	11	U
-----Motor Oil	56	U

FORM I TPH

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BARTONOD-4

Lab Name: ITS ENVIRONMENTAL Contract: 97000  
Lab Code: INCHVT Case No.: 97000 SAS No.: SDG No.: 66356  
Matrix: (soil/water) SOIL Lab Sample ID: 340587  
Sample wt/vol: 30.0 (g/mL) G Lab File ID: \_\_\_\_\_  
% Moisture: 16 decanted: (Y/N) N Date Received: 08/29/97  
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97  
Concentrated Extract Volume: 2 (mL) Date Analyzed: 09/05/97  
Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) MG/KG Q

-----Diesel Fuel	12	U
-----Motor Oil	60	U

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BARTONOD-5

Lab Name: ITS ENVIRONMENTAL

Contract: 97000

Lab Code: INCHVT

Case No.: 97000

SAS No.:

SDG No.: 66356

Matrix: (soil/water) SOIL

Lab Sample ID: 340588

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: \_\_\_\_\_

% Moisture: 14 decanted: (Y/N) N

Date Received: 08/29/97

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/03/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 09/05/97

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_

Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) MG/KG Q

-----Diesel Fuel	12	U
-----Motor Oil	58	U

FORM 1 TPH

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EBLKK4

Lab Name: ITS ENVIRONMENTAL Contract: 97000

Lab Code: INCHVT Case No.: 97000 SAS No.: SDG No.: 66356

Matrix: (soil/water) SOIL Lab Sample ID: EBLKK4

Sample wt/vol: 30.0 (g/mL) G Lab File ID: \_\_\_\_\_

% Moisture: 0 decanted: (Y/N) N Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/03/97

Concentrated Extract Volume: 2 (mL) Date Analyzed: 09/04/97

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) MG/KG Q

-----Diesel Fuel	10	U
-----Motor Oil	50	U

FORM 1  
TPH ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

K4ELCS

Lab Name: ITS ENVIRONMENTAL

Contract: 97000

Lab Code: INCHVT

Case No.: 97000

SAS No.:

SDG No.: 66356

Matrix: (soil/water) SOIL

Lab Sample ID: K4ELCS

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: \_\_\_\_\_

% Moisture: 0 decanted: (Y/N) N

Date Received: \_\_\_\_\_

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/03/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 09/04/97

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/kg) MG/KG Q

-----Diesel Fuel	70	
-----Motor Oil	50	U

FORM 1 TPH

FORM 2  
SOIL TPH SURROGATE RECOVERY

Lab Name: ITS ENVIRONMENTAL      Contract: 97000  
 Lab Code: INCHVT      Case No.: 97000      SAS No.:      SDG No.: 66356  
 GC Column(1): RTX-5      ID: 0.25 (mm)

CLIENT	S1	S2	S3	S4	S5	S6	TOT
SAMPLE NO.	%REC #	%REC #	%REC #	%REC #	%REC #	%REC #	OUT
01	EBLKK4	85					0
02	K4ELCS	64					0
03	BURKECS-1	79					0
04	BURKECS-2	80					0
05	BURKECS-3	81					0
06	BURKECS-4	82					0
07	BURKECS-5	79					0
08	BARTONOD-1	80					0
09	BARTONOD-2	77					0
10	BARTONOD-3	90					0
11	BARTONOD-4	80					0
12	BARTONOD-5	81					0
13	GILMANCS-1	70					0
14	GILMANCS-2	78					0
15	GILMANCS-3	78					0
16	GILMANCS-4	80					0
17	GILMANCS-5	91					0
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

ADVISORY  
QC LIMITS  
(60-140)

S1      = o-Terphenyl  
 # Column to be used to flag recovery values  
 \* Values outside of QC limits  
 D Surrogate diluted out

FORM 3  
SOIL TPH LAB CONTROL SAMPLE

Lab Name: ITS ENVIRONMENTAL Contract: 97000  
Lab Code: INCHVI Case No.: 97000 SAS No.: SDG No.: 66356  
Matrix Spike - Sample No.: K4ELCS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC #	QC LIMITS REC.
Diesel Fuel	83		70	84	50-150

# Column to be used to flag recovery and RPD values with an asterisk

\* Values outside of QC limits

RPD: 0 out of 0 outside limits  
Spike Recovery: 0 out of 1 outside limits

COMMENTS: \_\_\_\_\_

FORM III TPA

EBLKK4

Lab Name: ITS ENVIRONMENTAL

Contract: 97000

Lab Code: INCHVT

Case No.: 97000

SAS No.:

SDG No.: 66356

Lab Sample ID: EBLKK4

Lab File ID: \_\_\_\_\_

Matrix (soil/water) SOIL

Extraction: (SepF/Cent/Sonc) SONC

Sulfur Cleanup (Y/N) N

Date Extracted: 09/03/97

Date Analyzed (1): 09/04/97

Date Analyzed (2):

Time Analyzed (1): 1622

Time Analyzed (2):

Instrument ID (1): 3012\_1

Instrument ID (2):

GC Column (1): RTX-5

ID: 0.25(mm)

GC Column (2):

ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	K4ELCS	K4ELCS	09/04/97	
02	BURKECS-1	340579	09/04/97	
03	BURKECS-2	340580	09/04/97	
04	BURKECS-3	340581	09/04/97	
05	BURKECS-4	340582	09/04/97	
06	BURKECS-5	340583	09/05/97	
07	BARTONOD-1	340584	09/05/97	
08	BARTONOD-2	340585	09/05/97	
09	BARTONOD-3	340586	09/05/97	
10	BARTONOD-4	340587	09/05/97	
11	BARTONOD-5	340588	09/05/97	
12	GILMANCS-1	340589	09/05/97	
13	GILMANCS-2	340590	09/05/97	
14	GILMANCS-3	340591	09/05/97	
15	GILMANCS-4	340592	09/05/97	
16	GILMANCS-5	340593	09/05/97	
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:



**Analytical Report**SEA Consultants, Inc.  
750 Old Main Street  
Suite 100  
Rocky Hill, CT 06067

Attention : Peter Newton

Date : 09/15/97  
ETR Number : 66356  
Project No.: 97000  
No. Samples: 15  
Arrived : 08/29/97

Page 2

Standard analyses were performed in accordance with Methods for Analysis of Water and Wastes, EPA-600/4-79-020,  
Test Methods for Evaluating Solid Waste, SW-846, or Standard Methods for the Examination of Water and Wastewater.  
All results are in mg/l unless otherwise noted.

Lab No./ Method No.	Sample Description/ Parameter	Result
340584	Barton OD-1:08/27/97 (Soil)	
TPH DIESEL	Extract, TPH-D 8015 Luft	C
TPH DIESEL	Analysis, TPH-D 8015 Luft	C
IN623	Solids, Percent	86.6 c
340585	Barton OD-2:08/27/97 (Soil)	
TPH DIESEL	Extract, TPH-D 8015 Luft	C
TPH DIESEL	Analysis, TPH-D 8015 Luft	C
IN623	Solids, Percent	86.7 c
340586	Barton OD-3:08/27/97 (Soil)	
TPH DIESEL	Extract, TPH-D 8015 Luft	C
TPH DIESEL	Analysis, TPH-D 8015 Luft	C
IN623	Solids, Percent	89.0 c
340587	Barton OD-4:08/27/97 (Soil)	
TPH DIESEL	Extract, TPH-D 8015 Luft	C
TPH DIESEL	Analysis, TPH-D 8015 Luft	C
IN623	Solids, Percent	83.9 c
340588	Barton OD-5:08/27/97 (Soil)	
TPH DIESEL	Extract, TPH-D 8015 Luft	C
TPH DIESEL	Analysis, TPH-D 8015 Luft	C
IN623	Solids, Percent	86.0 c

## Comments/Notes

C = Procedure/analysis completed  
c = %W/W as received

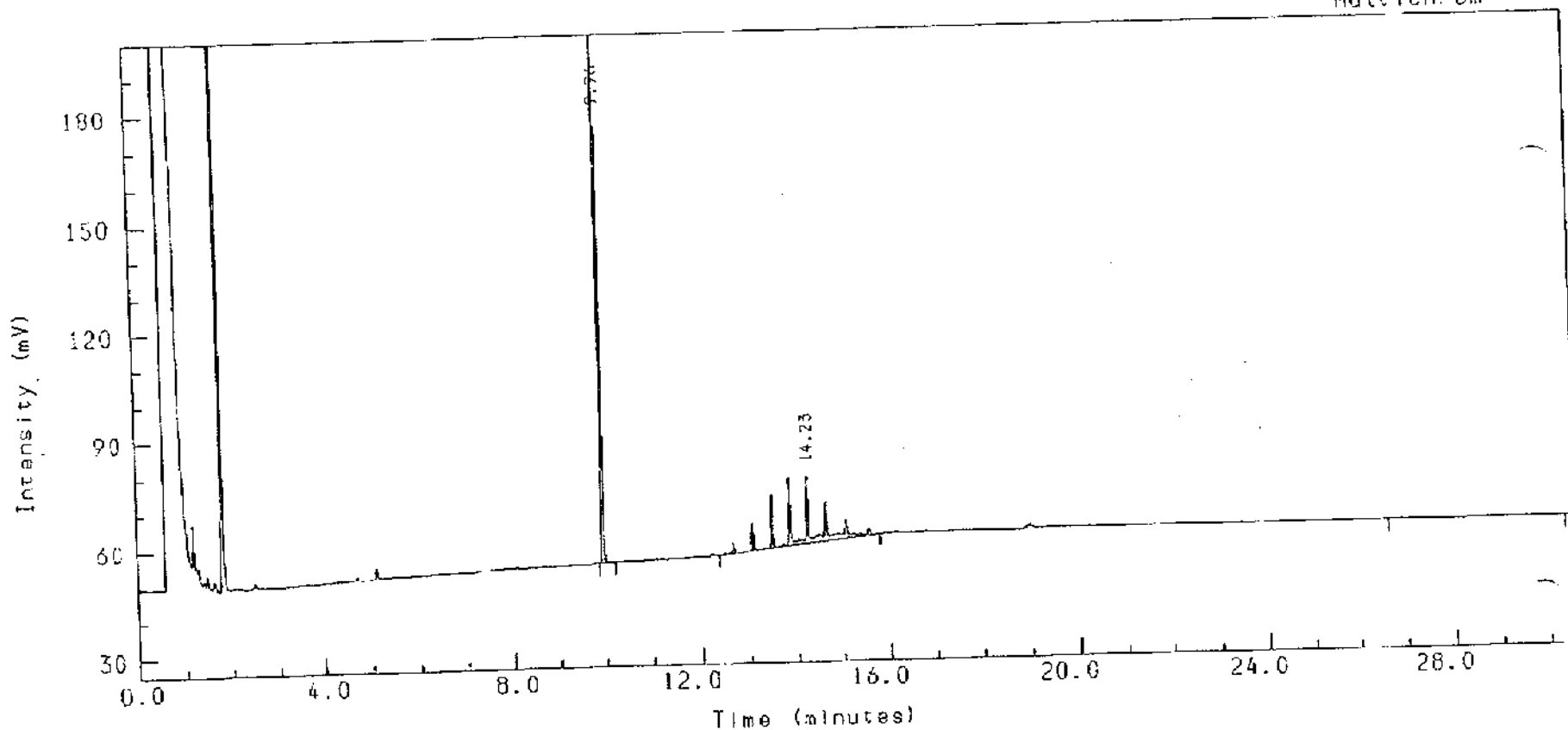
&lt; Cont. Next Page &gt;

VAX MULTICHROM V2.11



Analysis Name : [080197] 27 04SEP971620,15,1.  
BARTON OD-1 Amount : 1.000

Multichrom



Instrument : HP3012-1  
Channel Title : RTX-5  
Lims ID : 340584  
Acquired on 5-SEP-1997 at 00:46  
Reported on 8-SEP-1997 at 16:55

Method : 090497\_3  
Calibration : 082997\_1  
Run Sequence : 090497\_3

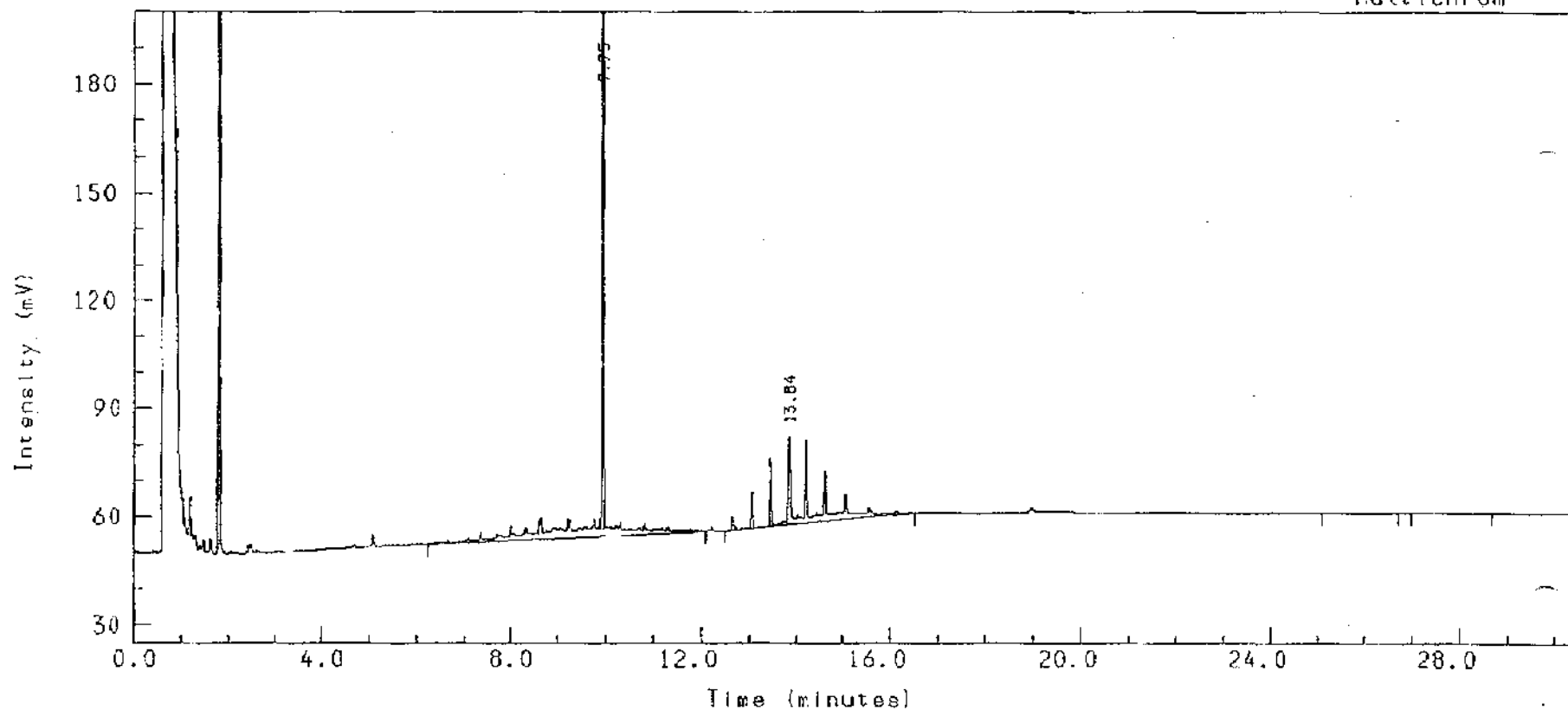
VAX MULTICHROM V2.11



Analysis Name : [080197] 27 04SEP971620.16.1.

BARTON OD-2 Amount : 1.000

Multichrom



Instrument : HP3012-1

Method : 090497\_3

Channel Title : RTX-5

Calibration : 082997\_1

Lims ID : 340585

Run Sequence : 090497\_3

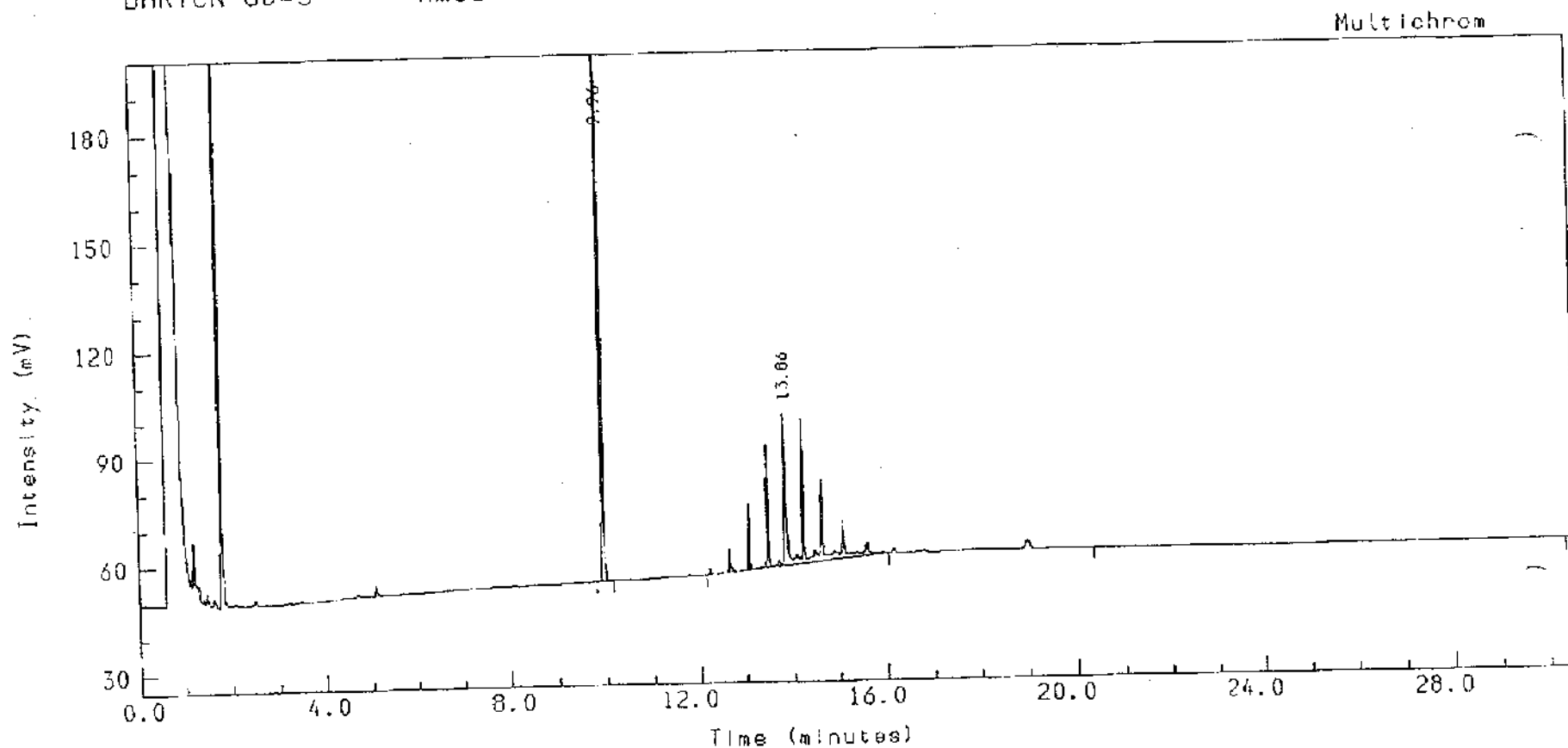
Acquired on 5-SEP-1997 at 01:22

Reported on 8-SEP-1997 at 16:55

VAX MULTICHROM V2.11



Analysis Name : L0801971 27 04SEP971620,17,1.  
BARTON OD-3 Amount : 1.000



Instrument : HP3012-1  
Channel Title : RTX-5  
Lims ID : 340586  
Acquired on 5-SEP-1997 at 01:58  
Reported on 8-SEP-1997 at 16:55

Method : 090497\_3  
Calibration : 082997\_1  
Run Sequence : 090497\_3

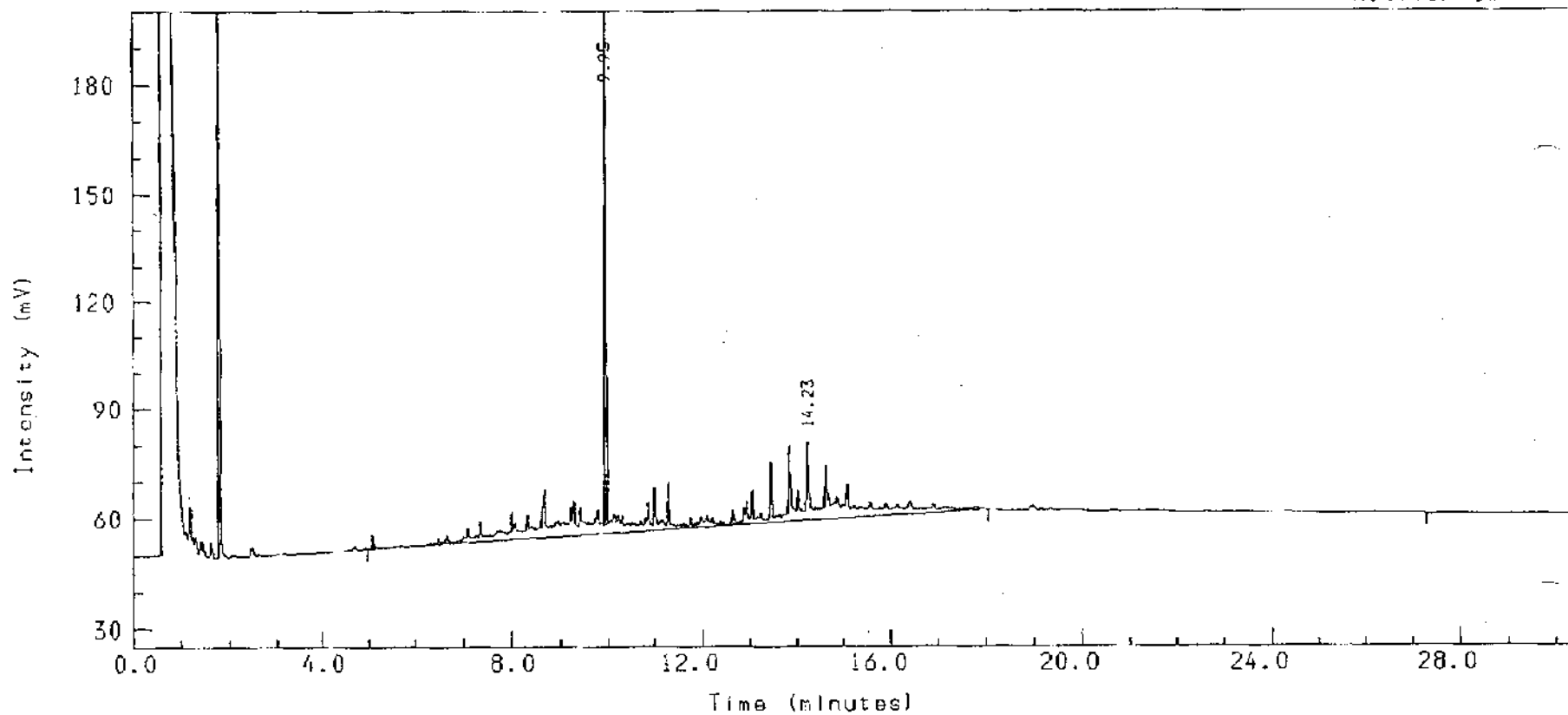
VAX MULTICHROM V2.11



Analysis Name : [080197] 27 04SEP971620,18,1.

BARTON OD-4 Amount : 1.000

Multichrom



Instrument : HP3012-1

Method : 090497\_3

Channel Title : RTX-5

Calibration : 082997\_1

Lims ID : 340587

Run Sequence : 090497\_3

Acquired on 5-SEP-1997 at 02:34

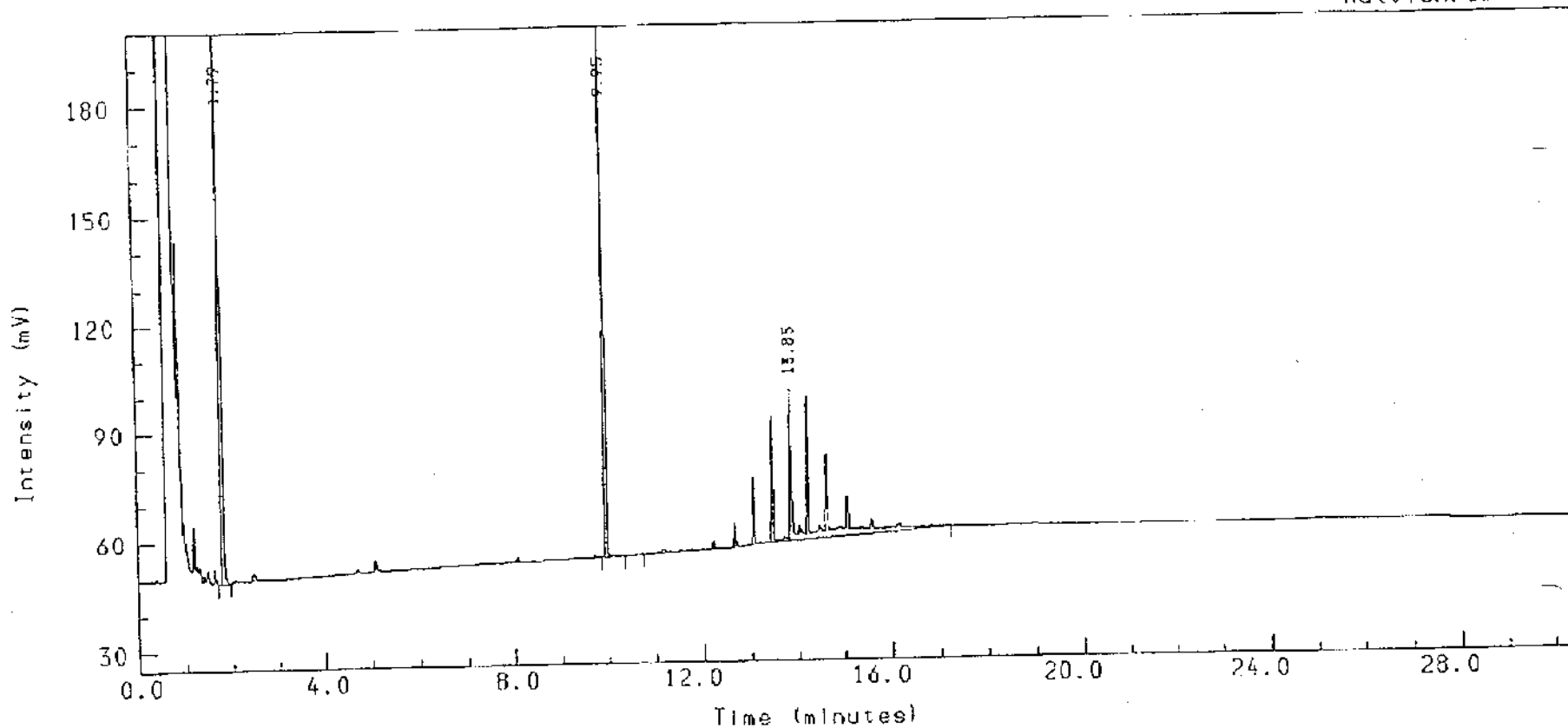
Reported on 8-SEP-1997 at 16:55

VAX MULTICHROM V2.11



Analysis Name : [080197] 27 04SEP971620.19.1.  
BARTON OD-5 Amount : 1.000

Multichrom



Instrument : HP3012-1  
Channel Title : RTX-5  
Lims ID : 340588  
Acquired on 5-SEP-1997 at 03:10  
Reported on 8-SEP-1997 at 16:55

Method : 090497\_3  
Calibration : 082997\_1  
Run Sequence : 090497\_3



**Environmental Laboratories** 55 South Park Drive Colchester, VT 05446 (802) 655-1203

## CHAIN OF CUSTODY RECORD

Report to:				Invoice to:				ANALYSIS REQUESTED				Lab use only			
Company: <u>SEA</u>				Company: _____				<div>Temp. of coolers when received (C°): 1 2 3 4 5 Custody Seal N / Y Intact: N / Y Screened For Radioactivity <input type="checkbox"/></div>				Due Date: _____			
Address: <u>750 Old Main St</u>				Address: _____											
Contact: <u>Roby, W.H. CT 06017</u>				Contact: <u>Scott Martin</u>											
Phone: <u>860 563 7775 1129</u>				Phone: <u>5-133</u>											
Fax: <u>860 563 6744</u>				PO/SO #: _____											
Contract/Quote #: <u>Dr. Deb Robinson</u>				Sampler's Name: <u>Peter Newton</u>				Sampler's Signature: <u>[Signature]</u>							
Proj. No.		Project Name		No./type of Containers <sup>2</sup>											
		<u>Barton, VT Overdig</u>													
Matrix <sup>1</sup>	Date	Time	Cmp	Gra	Identifying Marks of Sample(s)	VOA	AG 1 Lt.	250 ml	P/O	Lab Sample ID (Lab Use Only)					
S	4/21			X	DD1					✓	✓				
S	4/21				DD2					✓	✓				
S	4/21				DD3					✓	✓				
S	4/21				DD4					✓	✓				
S	4/21				DD5					✓	✓				
Turn around time <input checked="" type="checkbox"/> Priority 1 or Standard <input type="checkbox"/> Priority 2 or 50% * <input type="checkbox"/> Priority 3 or 100% * <input type="checkbox"/> Priority 4 ERS (Dallas Only) * Must Coordinate with Project Manager															
Shipment For Case Complete <input type="checkbox"/> Yes <input type="checkbox"/> No															
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:		Remarks			
<u>[Signature]</u>		<u>4/21/07</u>		<u>3:15</u>		<u>POX 844</u>		<u>4/21/07</u>		<u>4:20</u>					
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:					
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:		Client's delivery of samples constitutes acceptance of ITS Environmental Laboratories terms and conditions contained in the Price Schedule.			
1 Matrix WW - Wastewater W - Water S - Soil SD - Solid L - Liquid A - Air Bag C - Charcoal tube St - Sludge O - Oil															
2 Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other <u>125 ml Glass</u>															
ITS cannot accept verbal changes. Please Fax written changes to (802) 655-1248															